

FO6250" 64699860

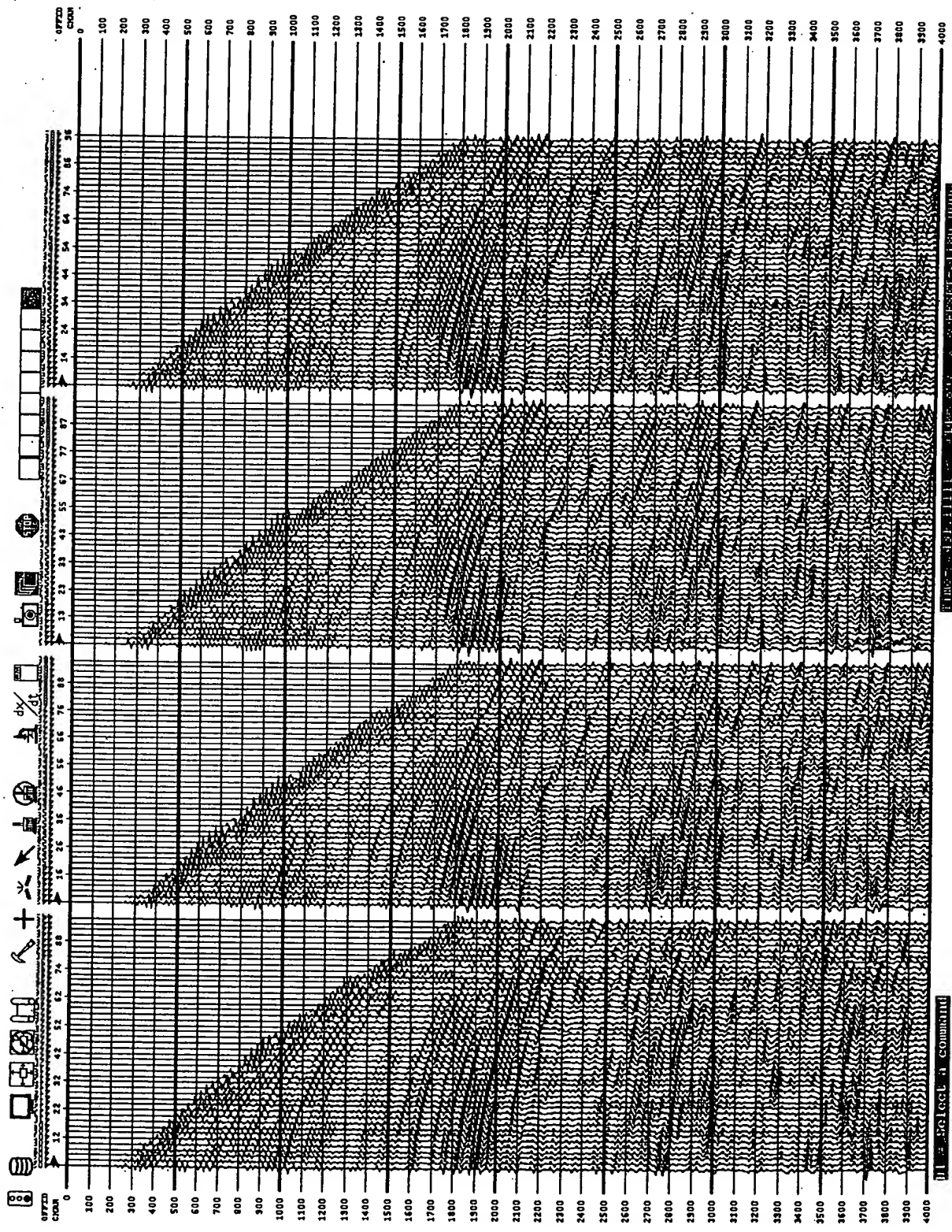


FIG. 1

This figure is a complex seismic data plot, likely a multi-channel recording. The vertical axis (Y-axis) is labeled 'TIME' and ranges from 0 to 4000, with major tick marks every 100 units. The horizontal axis (X-axis) is labeled 'CHANNEL' and ranges from 0 to 36, with major tick marks every 4 units. The plot area is filled with dense, wavy lines representing seismic data. There are several distinct, high-amplitude peaks or events visible, particularly in the early time (0-1000) and mid-time (1500-2500) regions. Handwritten annotations include '124' and '125' near the top of the plot, and '126' and '127' near the bottom. The plot is divided into several sections by vertical lines, and there are various symbols and markings along the top and bottom edges, including a scale bar and a legend.

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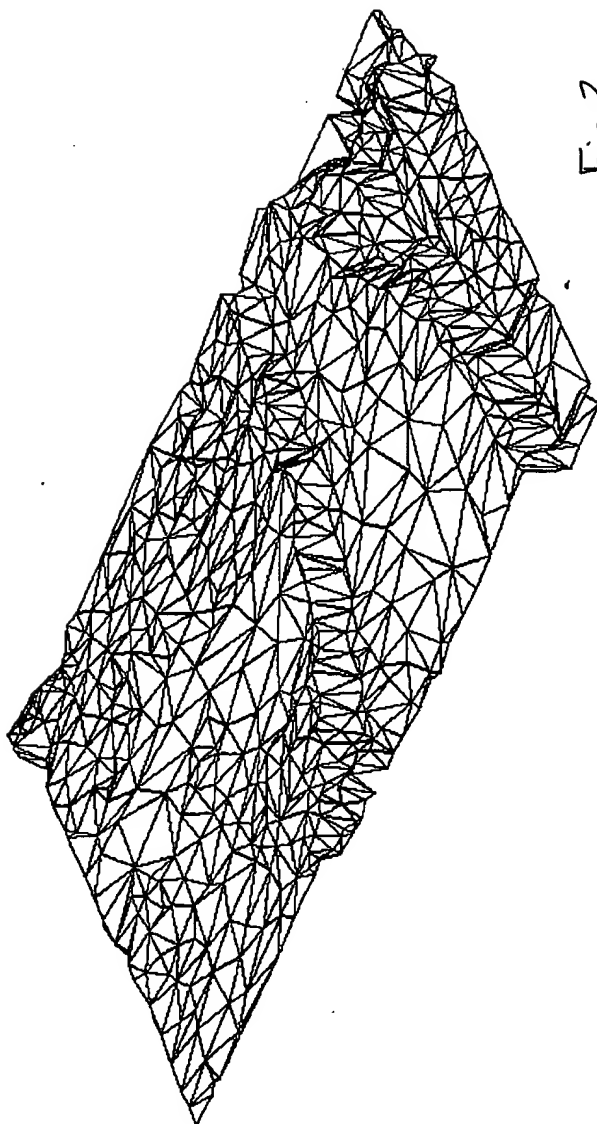


Fig 3

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# Horizon 2 Gather Locations

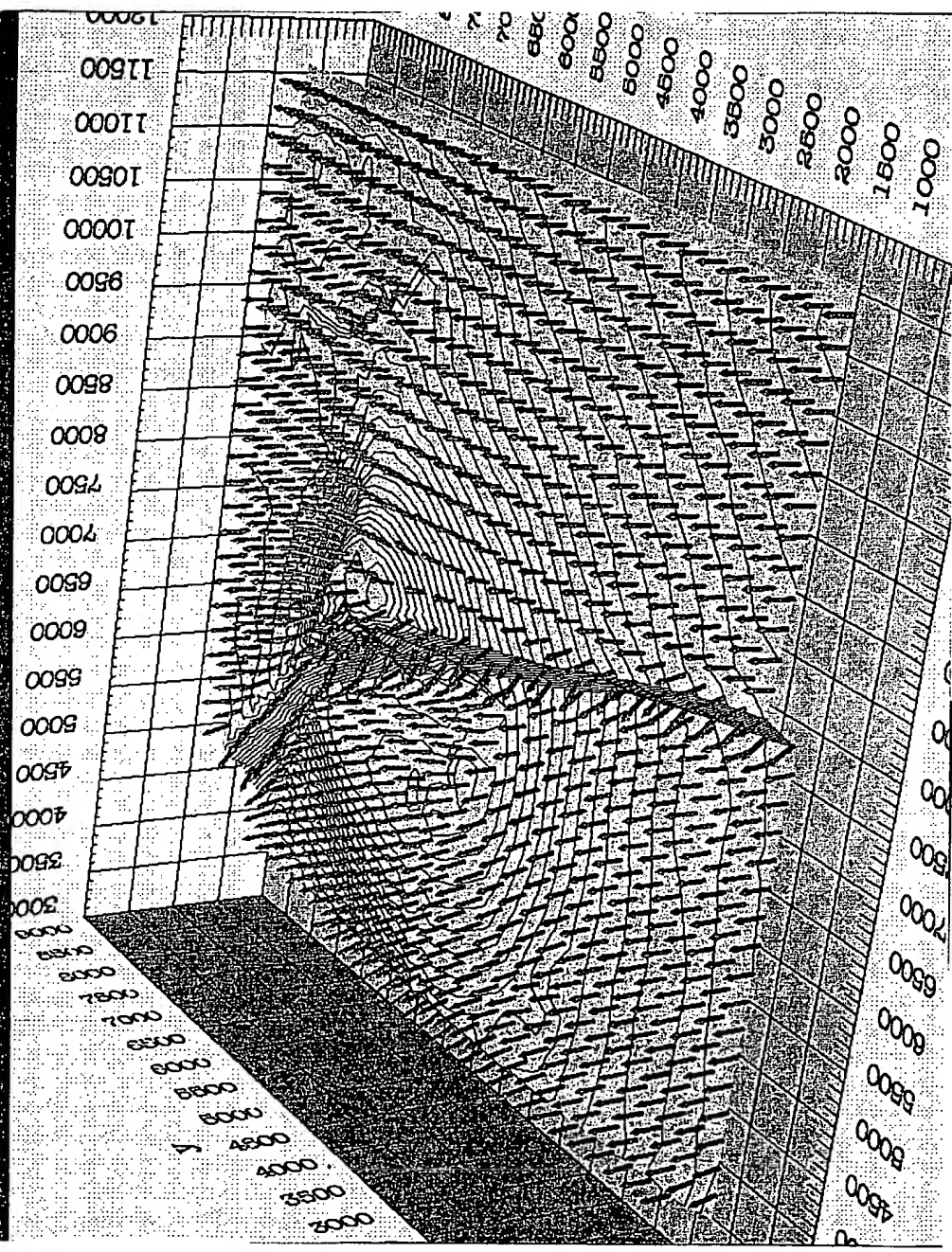


FIG. 4



The diagram illustrates a 2D grid of vertical lines representing the x-plane, with a 3x3 grid of smaller plots below it representing the y-plane. The top plot is labeled  $C_1$  and  $T_1$ . The middle plot is labeled  $C_2$  and  $T_2$ . The bottom plot is labeled  $C_3$  and  $T_3$ . The y-plane is labeled "(y-plane)".

Fig. 6

# 3D Kirchhoff Pre-Stack Depth Migration 3D Tomographic Migration Velocity Analysis

The gathers below are flat after two iterations of tomography.

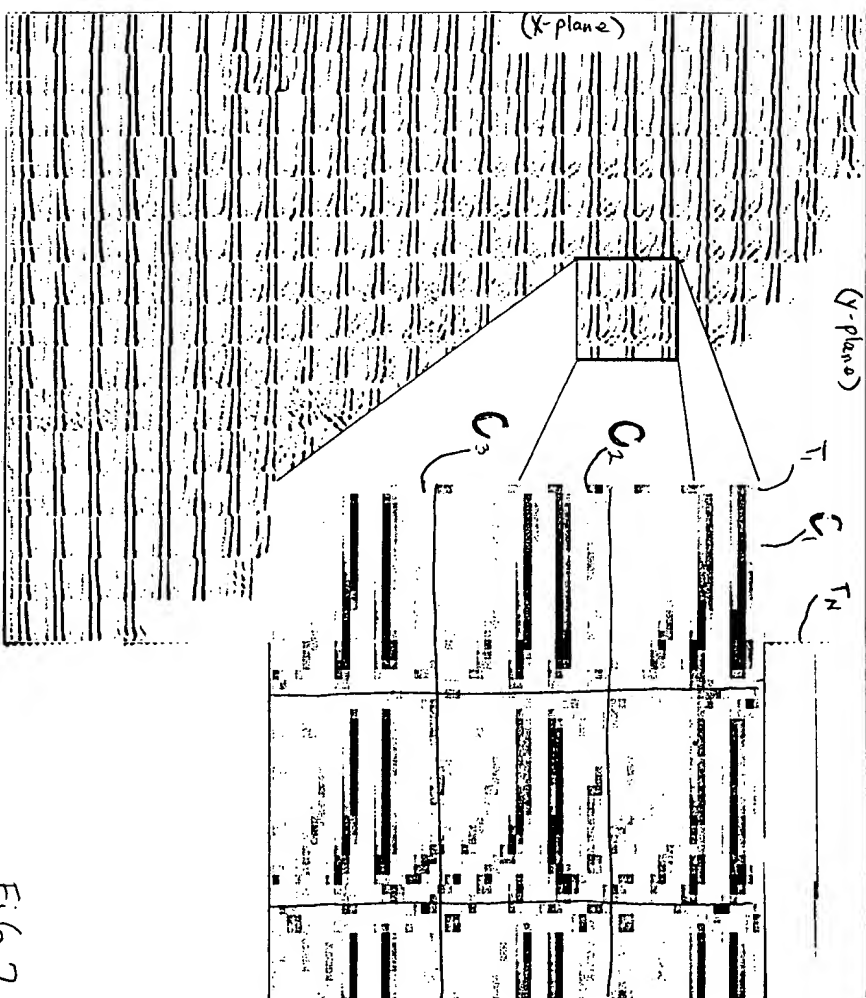


Fig 7



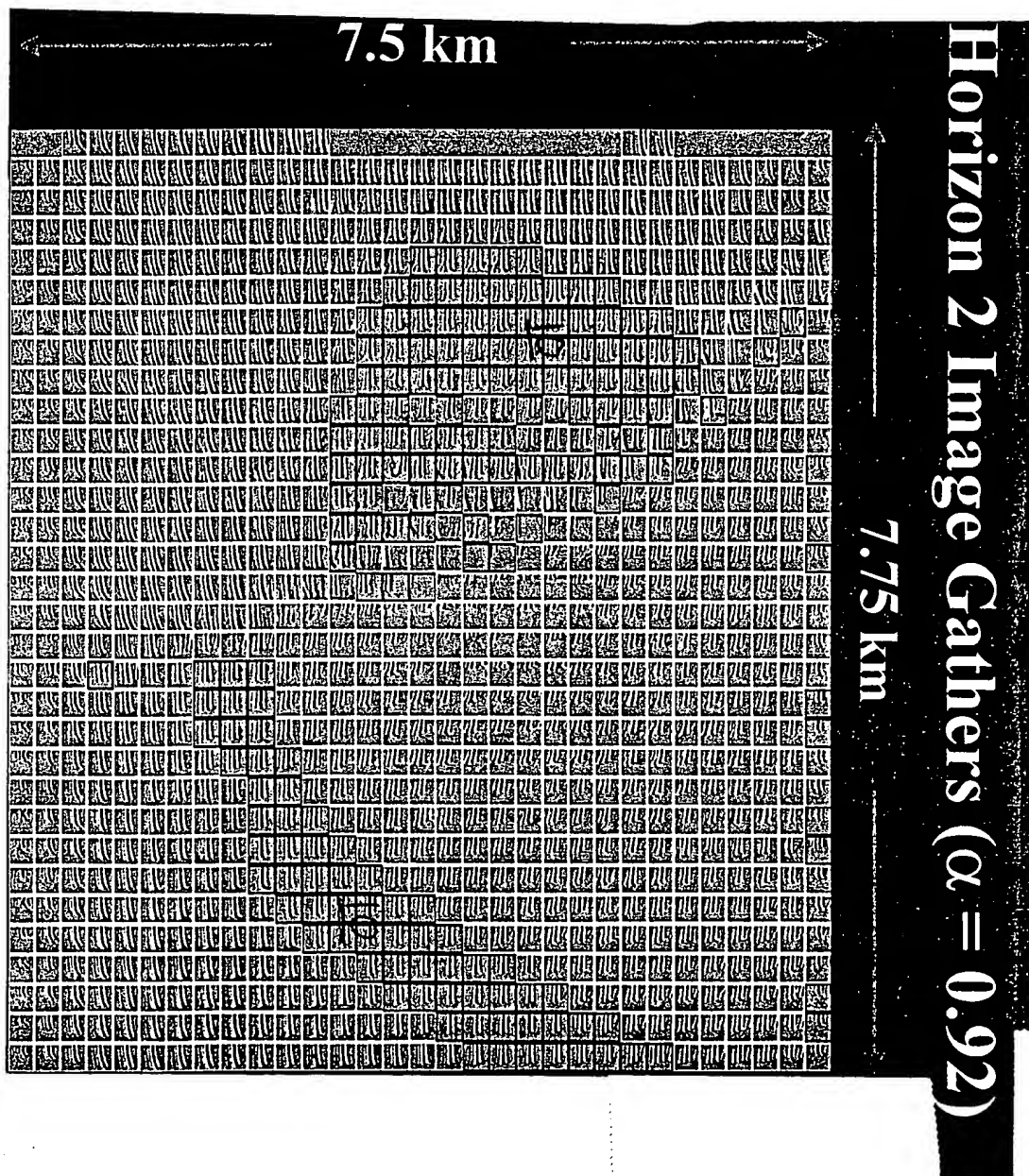


Fig. 8



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## Horizon 2 Mapped Gathers

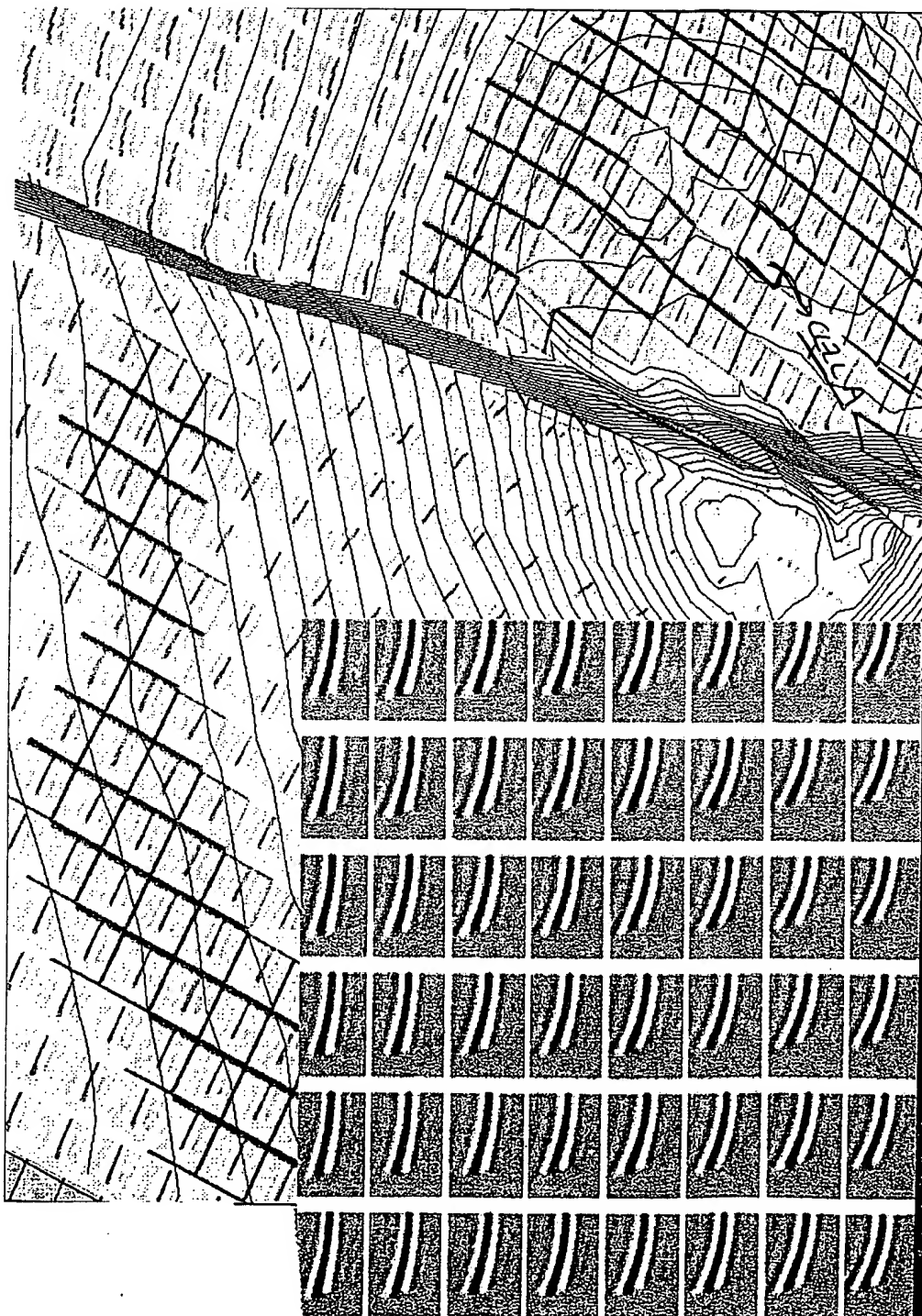


Fig 9